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## Search

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Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.  
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.

Example: optical &lt;and&gt; (fiber &lt;or&gt; fibre) &lt;in&gt; ti

- 3) Limit the results by selecting Search Options.

- 4) Click Search. See [Search Examples](#)

```
((channel <near/1> state$1
<near/1> (information* or
info*)) or csi) and mimo
```

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

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```
((channel <near/1> state$1
<near/1> (information* or
info*)) or csi) and sifs
```



Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

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```
((channel <near/1> state$1
<near/1> (information* or
info*)) or csi) and (pfc or
dcp or (coordinat* <near/1>
```

**Start Search****Clear**

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

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From year:  to

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In:  order

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EAST 10/753,206

9/13/2004 DW

L Number	Hits	Search Text	DB	Time stamp
1	14662	terry.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 08:55
2	✓ 7	terry.in. AND (WLAN OR (wireless ADJ1 area ADJ1 network\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 08:57
3	5331	(channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 12:53
4	1564	(single ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 09:00
5	X✓ 118	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND ((single ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 10:50
6	✓ 2	6771706.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 10:57
7	5293	(point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 10:59
8	✓ 17	((point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 11:01
9	5521	(time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 11:02
10	✓ 60	((time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 11:16
12	✓ 16	((time ADJ1 division\$3 ADJ1 duplex\$3) OR TDD) AND ((point ADJ1 coordination ADJ1 function\$1) OR PFC OR (distributed ADJ1 coordination ADJ1 function\$1) OR DCF)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 12:09
13	✓ 100	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) SAME ((feed ADJ1 back\$1) OR feed\$1back\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 12:10
17	✓ 5	((("20030012165") or ("6430172") or ("20020071448") or ("6393032") or ("6363062"))).PN.	USPAT; US-PGPUB	2004/09/13 12:39

20	✓ 23	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND (guard\$1band\$3 OR (guard\$3 ADJ1 band\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 12:58
21	222	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND collision\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 12:59
25	✓ 50	((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI) AND collision\$1 AND (370/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:34
26	✓ 6	(high ADJ1 (throughput OR throughout) ADJ1 task\$1 ADJ1 force\$1) OR HTTG	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 13:11
27	✓ 104	network ADJ1 allocation\$1 ADJ1 vector\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 13:43
29	✓ 175	(short ADJ1 interframe ADJ1 space\$1) OR SIFS	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 17:51
35	1037	370/445.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:23
36	63	370/446.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:23
37	374	370/447.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:28
38	✓ 72	(370/445.ccls. OR 370/446.ccls. OR 370/447.ccls.) AND ((channel\$1 NEAR2 state\$1) OR CSI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:29
39	790	370/449.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:28
40	✓ 21	370/449.ccls. AND ((channel\$1 NEAR2 state\$1) OR CSI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:28
41	✓ 1	(370/445.ccls. OR 370/446.ccls. OR 370/447.ccls.) AND ((single ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$1multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:29

42	0	370/449.ccls. AND ((single ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:33
43	116	(MAC ADJ1 service ADJ1 data ADJ1 unit\$1) OR MSDU	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 16:33
44	✓ 96	((MAC ADJ1 service ADJ1 data ADJ1 unit\$1) OR MSDU) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 17:10
45	<del>71</del> ✓ 71	((single ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$single OR (input ADJ1 single\$1)) ADJ1 output\$1) OR (multiple ADJ1 (input\$multiple OR (input ADJ1 multiple\$1)) ADJ1 output\$1) OR MIMO) AND (poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 17:00
46	<del>123</del>	(poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3)) SAME (channel\$1 NEAR2 state\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 17:10
47	<del>72</del> ✓ 72	((poll\$4 OR RTS OR (request\$3 ADJ1 to ADJ1 send\$3)) SAME (channel\$1 NEAR2 state\$1)) AND (370/\$6.ccls. OR 455/\$6.ccls. OR 709/\$6.ccls. OR 375/\$6.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 17:11
48	✓ 68	((short ADJ1 inter\$1frame ADJ1 space\$1) OR SIFS) AND poll\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 18:58
49	197	(physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 18:59
50	✓ 1	((physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU) AND ((channel ADJ1 state\$1 ADJ1 (information\$1 OR info\$1)) Or CSI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:02
51	✓ 21	((physical ADJ1 layer ADJ1 convergence ADJ1 protocol\$1) OR PLCP OR PSDU) AND (guard\$3 OR guard\$1interval OR GI)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 19:03